Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Wednesday 01 Feb 2023 until 23:59 on Thursday 02 Feb 2023

Forecast Issued on Tuesday 31 Jan 2023 at 17:08 by Met Office Aberdeen

Confidence: High for Wednesday. Low for extent of drier conditions later on Thursday. High for Friday and Saturday.

Headline for Wednesday 01 Feb 2023: Cold and very windy with early snow showers. Rain and snow after dark

Mountain weather hazards on Wednesday 01 Feb 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** Low Likelihood
Gales Medium Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Heavy snow	Light snow	Sunny intervals	Sunny intervals	Sunny intervals	Light snow	Sleet
Precipitation probability							
60%	40%	30%	20%	20%	20%	30%	40%

Forecast for Wednesday 01 Feb 2023

Weather: Frequent and occasionally heavy snow showers in the early hours, although these becoming less frequent later in the night. A few light snow showers at first, but these dying out by the end of the morning. Otherwise dry with some sunshine. Thickening cloud will bring rain, preceded by snow, to the Perthshire hills by late afternoon and to remaining areas after dark.

Chance of cloud-free hill tops above 800m: 70%

Low Cloud and visibility: Very good with great air clarity outside of cloud and snow. Some patchy cloud around 800 metres in the morning. Low cloud becoming extensive down to 700 metres across the Perthshire hills by dark, and this spreading across remaining areas through the evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Wednesday 01 Feb 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	55/65 W	54/64 W	55/66 W	52/63 W	47/57 W	40/49 W	32/39 W	24/30 W	34/41 W
900	39/49 W	38/49 W	38/49 W	36/47 W	32/42 W	27/36 W	22/29 W	16/22 W	22/28 W
600	25/41 W	24/41 W	26/44 W	24/42 W	22/38 W	19/33 W	14/26 W	10/19 W	14/26 W
300	14/32 W	16/34 W	18/39 W	17/38 W	18/38 W	12/27 W	9/20 W	5/14 W	4/15 W
Glen	16/35 W	16/34 W	17/39 W	17/38 W	18/38 W	13/28 W	10/24 W	3/10 SW	3/8 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-4/-16	-4/-16	-5/-17	-5/-17	-4/-16	-4/-14	-4/-13	-2/-10	-1/-10
900	-3/-12	-2/-12	-3/-12	-3/-12	-2/-11	-2/-10	-2/-9	-1/-7	-0/-7
600	-1/-8	-0/-8	-0/-8	-1/-8	0/-7	1/-6	0/-5	0/-4	1/-3
300	1/-4	2/-4	2/-4	2/-3	4/-2	4/-0	2/-1	2/-0	2/0
Glen	2/-3	3/-2	3/-2	3/-2	4/-0	4/0	3/-1	2/0	2/1
Freezing Level*	400m	500m	400m	400m	500m	500m	500m	600m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Severe gales or summit storms in the early hours bringing blizzard like conditions, but strong summit winds persisting on the higher tops leading to severe wind chill.

Forecast for Thursday 02 Feb 2023

Weather: A cloudy day with some widespread rain in the morning, this starting off as higher summit snow in the early hours. Drier conditions will develop through the morning and into the afternoon but some rain still possible at times across the Perthshire hills.

Maximum wind: Westerly winds with average speed of 40 mph and gusts to 60 mph on the higher summits, and 70 mph over the Cairngorm Plateau later

Chance of cloud-free hill tops above 800m: 50%, best chance across the southern Cairngorms and more eastern Angus hills

Low Cloud and visibility: Poor in widespread cloud down to 500 to 700 metres across the west of the area, but good elsewhere with only patchy hill fog

Temperature: **Glens:** Plus 5 rising to 11 Celsius
At 800m: Plus 5 Celsius
Freezing level: Above summits

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